

ABSTRACT OF THE DISCLOSURE

A multi-stage automatic transmission possesses an input drive shaft (AN), an output drive shaft (AB), three single planetary gear sets (RS1, RS2, RS3) as well as five shifting elements (A to E), via the pairwise selective closure of which, an entry speed of rotation of the input drive shaft (AN) can be transmitted to the output drive shaft (AB) without group shifting. A sun gear (SO3) of the third planetary gear set (RS3) can be set motionless by the first shifting element (A) on the transmission housing (GG). The input drive shaft (AN) is bound to a sun gear (SO2) of the second planetary gear set (RS2) and via the second shifting element (B) can be connected with a sun gear (SO1) of the first planetary gear set (RS1) and via of the fifth shifting element (E) with a spider (ST1) of the first planetary gear set (RS1).